

## **Product Information**





# **TECHNICAL DATA** Hybrid Polymer

Shrinkage Flow Skin cure Non-adhering Full cure time

nil 5 Bar / 3mm / 23°C 23°C 50% R.H. 23°C 50% R. 23°C 50% R.H.

nil 140 g/min 8 minutes 25minutes 24hrs - 6mm 48hrs - 7/12mm

E-Modulus 100% Volume shrinkage after cure < 3% Hardness – DIN 53505 **Tensile strength :** Thermal stability:

172 N/cm<sup>2</sup> / 1,72 Mpa 60 Shore A Peak: 155°C max. 30min.

Elongation at rupture -**DIN 53504** 

265 N/cm<sup>2</sup> / 2,65 Mpa -40°C till + 120°C > 350 %

Non toxic EC1 & EC1 A+ Certified

**Chemical resistance** 

Good: Water, seawater, aliphatic solvents, oils ,greases Diluted organic acids.

Dirt attachment: Practically none Moderate: Esters, Ketones, Aromatics, chlorine for swimming pools chlorinated solvents. Bad:

Concentrated Acids

#### Shelf life:

18 months

- Measured to ISO 9040 1)
- 2) Measured to DIN 53504
- 3) Measured to DIN 53505

All above tests according to ISO 11.600 25HM

ETAG 022 Annex E,B & Additional tests of Annex F. ISEGA Food Approval.

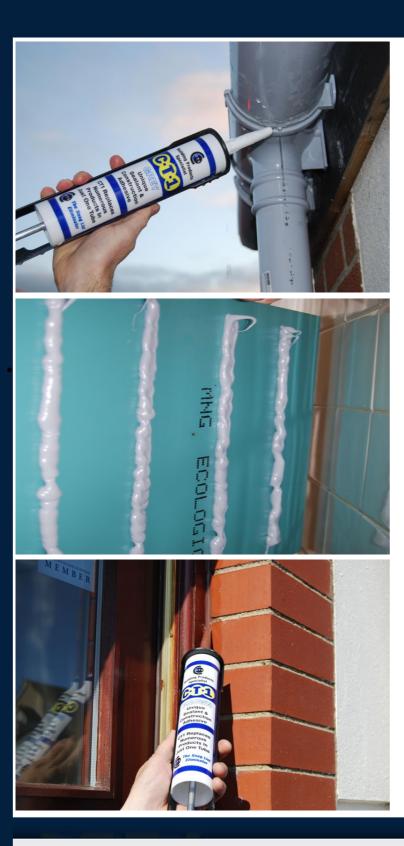
C-Tec N.I. Limited, Unit 6 Ashtree Enterprise Park, Newry, Co. Down, Northern Ireland, BT34 1BY. Tel: 028 3083 4892 Fax: 028 3026 4444 Email: info@ct1ltd.com Web: www.ct1ltd.com

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# **APPLICATIONS**

- For all applications, including bathrooms and general building maintenance CT1 replaces: Wood and P.U. adhesives, silicone sealants,, sanitary silicone sealants, acrylic sealants, butyl rubber sealants.
- As a universal adhesive CT1 bonds to most surfaces and does not attack synthetic material.
- On mirrors (Apply in vertical strips), on natural stone (does not bleed through), polyester, polystyrene foam, wet surfaces, even under water
- Repaintable with all common paints.
- For application advice on powder coated substrates contact powder coating manufacturer.

### **DIRECTION FOR USE:**

- Before use insure the cartridge has been stored at room temperature
- Cut the Cartridge at the nose
- Cut off nozzle at desired dimensions
- Use a Mastic Gun
- Apply on a clean, degreased surface

Finish off the joints with MULTISOLVE

### CT1: DELIVERY FORM

- In Recyclable 290ml Cartridges or New 200ml No-Gun Required - Automatic Dispenser.
- Colours Available in New 200ml: White, Black and Grey
- Colours Available in 290ml Cartridge: Clear, white, black, grey, beige, brown, oak, blue & silver.

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